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### PUBLIC NOTICES:

Items are listed under Public Notice as a matter of public record only. These items do not require Council action and there is no public testimony

ITEM-250:	Settlement of the Claim Submitted by Westinghouse Process Controls, Inc. in Connection with the Wastewater Operations Management
	Network (COMNET)
ITEM-251:	Submission of Ballot Proposals

### DOCKET FOR REGULAR COUNCIL MEETING OF MONDAY, JULY 23, 2001 AT 2:00 P.M. CITY ADMINISTRATION BUILDING COUNCIL CHAMBERS - 12TH FLOOR 202 "C" STREET SAN DIEGO, CA 92101

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ITEM-1: ROLL CALL.

ITEM-10: INVOCATION.

ITEM-20: PLEDGE OF ALLEGIANCE.

### SPECIAL ORDERS OF BUSINESS

ITEM-30: Lesbian and Gay Pride Week.

### MAYOR MURPHY AND COUNCILMEMBER ATKINS'S RECOMMENDATION:

Adopt the following resolution:

(R-2001-1577)

Recognizing the many civic contributions of the lesbian, gay, bisexual, and transgender community in San Diego, and encouraging all people to share in the pride of our City's diverse citizenry;

Proclaiming the week of July 23 to July 29, 2001, to be "Lesbian and Gay Pride Week" in the City of San Diego.

#### SPECIAL ORDERS OF BUSINESS

ITEM-31: Talk with Kids Day.

#### **COUNCILMEMBER MAIENSCHEIN'S RECOMMENDATION:**

Adopt the following resolution:

(R-2002-95)

Recognizing the outstanding contributions Time Warner Cable has made to strengthen families and improve the lives of all San Diegans and proclaiming July 23, 2001 to be "Talk with Kids Day" in San Diego.

#### **SUPPORTING INFORMATION:**

Talking with Kids is an on-going campaign that promotes the availability of free materials developed by the Kaiser Family Foundation, Children Now, and Nickelodeon. Time Warner Cable and San Diego area public officials have teamed together to produce a series of public service announcements on Talking with Kids. Today's kids are growing up faster, see more violent provocative images, and have access to more information than earlier generations. Experts suggest the best time to start talking with kids about tough issues like drugs, sex and violence is during the pre-teen years. In order to effectively communicate with their kids, parents need to understand the issues that kids are facing. Surveys show that parents and kids aren't communicating as well or as often as kids might like, and kids aren't always getting the message about tough issues. Reading materials, including the brochure "Talking with Kids" about tough issues, will help get the dialogue started and provide answers kids need. We can learn from kids as well. Therefore, this action proclaims July 23, 2001 to be "Talk with Kids Day."

**Balolong** 

#### SPECIAL ORDERS OF BUSINESS

ITEM-32: California Firefighters Summer Olympics Day.

#### **COUNCILMEMBER FRYE'S RECOMMENDATION:**

Adopt the following resolution:

(R-2002-118)

Recognizing the San Diego Fire and Life Safety Services Department and Local 145 for hosting the California Firefighters Summer Olympics, and proclaiming July 23, 2001 to be "California Firefighters Summer Olympics Day" in San Diego.

#### **SPECIAL ORDERS OF BUSINESS**

ITEM-33: Ronald A. Reina Day.

(Continued from the meetings of June 26, 2001, Item 32 and July 9, 2001, Item 32, last continued at Councilmember Madaffer's request, to allow Mr. Reina to be present.)

#### COUNCILMEMBER MADAFFER'S RECOMMENDATION:

Adopt the following resolution:

(R-2001-1650)

Recognizing the many accomplishments and dedication of Ron Reina and proclaiming July 23, 2001 to be "Ronald A. Reina Day" in San Diego.

#### **SPECIAL ORDERS OF BUSINESS**

ITEM-34: BIO2001 Task Force Day.

#### **MAYOR MURPHY'S RECOMMENDATION:**

Adopt the following resolution:

(R-2002-123)

Proclaiming July 23, 2001, to be "BIO2001 Task Force Day" in recognition and appreciation to the countless public and private agencies involved in the security strategy for BIO2001.

#### NON-AGENDA PUBLIC COMMENT

This portion of the agenda provides an opportunity for members of the public to address the Council on items of interest within the jurisdiction of the Council. (Comments relating to items on today's docket are to be taken at the time the item is heard.)

Time allotted to each speaker is determined by the Chair, however, comments are limited to no more than three (3) minutes **total per subject**, regardless of the number of those wishing to speak. Submit requests to speak to the City Clerk **prior** to the start of the meeting. Pursuant to the Brown Act, no discussion or action, other than a referral, shall be taken by Council on any issue brought forth under "Non-Agenda Public Comment."

### COUNCIL, CITY ATTORNEY, CITY MANAGER COMMENT

#### REQUESTS FOR CONTINUANCE

The Council will now consider requests to continue specific items.

#### **CONSENT ITEMS**

The following listed items are considered to be routine, and the appropriate Environmental Impact Reports have been considered. These items are indicated on the docket by a preceding asterisk (\*). In addition, other items thought to be routine or non-controversial and without any "Request to Speak" slips in opposition may be taken as part of the Consent Agenda.

<u>PLEASE NOTE:</u> ITEMS PULLED FROM THE CONSENT AGENDA (ITEMS 50-114) WILL BE DISCUSSED FOLLOWING ACTION ON THE ADOPTION AGENDA (ITEMS 200-201).

ORDINANCES INTRODUCED AT A PREVIOUS MEETING, READY FOR DISPENSING WITH THE READING AND ADOPTION:

Items 50 and 51.

ORDINANCE TO BE INTRODUCED:

Items 52.

**RESOLUTIONS TO BE ADOPTED:** 

Items 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113 and 114.

## ADOPTION AGENDA, CONSENT ITEMS

ORDINANCES INTRODUCED AT A PREVIOUS MEETING, READY FOR DISPENSING WITH THE READING AND ADOPTION:

\* ITEM-50: Amending the San Diego Municipal Code Section 24.1202 - Post Retirement Health Benefits.

#### CITY COUNCIL'S RECOMMENDATION:

Adopt the following ordinance which was introduced on 7/9/2001. (Council voted 9-0):

(O-2001-169 Cor. Copy)

Amending Chapter II, Article 4, Division 12, of the San Diego Municipal Code, by amending Section 24.1202, relating to the Retirement System.

### ADOPTION AGENDA, CONSENT ITEMS

ORDINANCES INTRODUCED AT A PREVIOUS MEETING, READY FOR DISPENSING WITH THE READING AND ADOPTION:

\* ITEM-51: City of San Diego/Len-Greystone Torrey Highlands, LLC, Vernal Pool Preserve.

(Torrey Highlands Community Area. District-1.)

#### **CITY COUNCIL'S RECOMMENDATION:**

Adopt the following ordinance which was introduced on 7/9/2001. (Council voted 9-0):

(O-2001-168 Cor. Copy)

Authorizing the City Manager to execute an Agreement for the Acquisition and Establishment of a Joint Vernal Pool Preserve (Agreement) with Len-Greystone Torrey Highlands, LLC, (Greystone), for the joint vernal pool preserve (Project);

Accepting \$107,083 from Greystone for the Project and authorizing the City Auditor and Comptroller to establish a separate interest bearing account (Fund 39226);

Authorizing the City Auditor and Comptroller to amend the Capital Improvement Program (CIP) budget by increasing appropriations in the amount of \$107,083 to the Fiscal Year 2001 CIP to be utilized for the Project, CIP-52-463.0;

Authorizing the expenditure of an amount not to exceed \$145,653 from Fund 10515, for the acquisition of property rights, labor, title escrow, and miscellaneous costs related to the Project, CIP-52-463.0;

Authorizing the City Manager to execute an Agreement with EDAW, Inc., for Consulting Services for providing professional consulting services to the City for the Project;

Authorizing the expenditure of an amount not to exceed \$167,796 from Fund 10515 for the purpose of providing funds for the professional consulting services agreement for the Project, CIP-52-463.0;

Authorizing the City Manager to execute, on behalf of the City of San Diego, a Conservation Easement Deed to the United States of America, in favor of the U.S. Army Corps of Engineers, or agent approved by the U.S. Army Corps of Engineers, describing the property reserved for the Vernal Pool Preserve, if necessary;

Authorizing the expenditure of an amount not to exceed \$107,083 from Fund 39226 for the purpose of providing funds for the Project, CIP-52-463.0, upon certification by the Auditor and Comptroller of funds being available.

**NOTE: 6** votes required pursuant to Section 99 of the City Charter.

# ADOPTION AGENDA, CONSENT ITEMS ORDINANCES TO BE INTRODUCED:

\* ITEM-52: Ban of Caulerpa Taxifolia ("Killer Algae").

(See Councilmember Peters' 2/6/2001 memo; AB1334; Destructive Seaweed Treatens California's Coastline; Facts about Caulerpa Taxifolia.)

#### **TODAY'S ACTION IS:**

Introduce the following ordinance:

(O-2001-171)

Introduction of an Ordinance amending Chapter VI, Article 3, of the San Diego Municipal Code by adding Division 15, Sections 63.1501 through 63.1505 relating to Possession, Sale, and Disposal of the Genus Caulerpa, also known as "Killer Algae."

#### NATURAL RESOURCES AND CULTURE COMMITTEE'S RECOMMENDATION:

On April 2, 2001, NR&C voted 3 to 0 to direct the City Attorney to prepare an ordinance for consideration by the City Council to ban the sale and possession of all plants in the genus Caulerpa, as is stated in Assembly Bill AB-1334. A violation of this ban will be a \$250 misdemeanor penalty for the possession and sale of the plant, which could be waived if the owner properly disposes of the plant.

If the City Council approves the ordinance, the City Manager should notify all pet stores and aquarium stores of the new ordinance, and the proper disposal methods for plants in the genus Caulerpa. In addition, educational materials should be posted on the City's website for the public.

It is recommended that the City of San Diego express strong support for the passage of AB-1334 through its Intergovernmental Relations Department, while moving forward with its own local program in order to avoid the disastrous effects of Caulerpa Taxifolia and other plants within the genus Caulerpa. (Councilmembers Peters, Madaffer and Inzunza voted yea. Councilmember Wear not present.)

#### **CITY MANAGER SUPPORTING INFORMATION:**

On April 2, 2001, the Regional Water Quality Control Board presented information on Caulerpa Taxifolia infestations to the Natural Resources & Culture (NR&C) Committee. The NR&C Committee approved Councilmember Scott Peters's motion to recommend the City Council ban the sale and possession of all the plants in the genus Caulerpa (also known as "Killer Algae") within the City of San Diego. The ordinance would compliment Assembly Bill AB-1334 (Harmon/Alpert) which would ban the sale and possession of the genus Caulerpa statewide. It was recommended that

a violation of this ban be a \$250 misdemeanor penalty for the possession and sale of the plant, which could be waived if the owner properly disposes of the plant.

If the City Council approves the ordinance, the City Manager will make a good faith effort to identify and notify all pet and aquarium stores in the city of the new ordinance, and proper disposal methods for plants in the genus Caulerpa. In addition, educational materials will be posted on the City's website for the public.

The NR&C Committee recommended that the City of San Diego express strong support for the passage of Assembly Bill AB-1334 through its Intergovernmental Relations Department, while moving forward with its own local program in order to avoid the disastrous effects of Caulerpa Taxifolia and other plants within the genus Caulerpa.

The NR&C Committee voted 3-0 in favor.

#### **FISCAL IMPACT:**

For Fiscal Year 2002, the estimated cost is \$10,000 - \$12,000. Full impact is unknown at this time, however, responding to an estimated 10-12 infractions annually would result in an estimated cost of \$10,000 - \$12,000 annually. Existing staff will be utilized in responding to reported infractions.

Loveland/Gardner/MS

# ADOPTION AGENDA, CONSENT ITEMS RESOLUTIONS:

\* ITEM-100: Two actions related to Advertise Pump Stations 77A and 77B and Amend Contract with Brown and Caldwell.

(See City Manager Report CMR-01-120; Karen Heumann's letter dated 4/26/2001, Equal Opportunity Contracting Program Evaluation; Camino del Norte Sound and Safety Problems; Proposed Brine Diversion System Alternatives. Rancho Bernardo, San Pasqual and Lake Hodges Community Areas. District-5.)

#### **TODAY'S ACTIONS ARE:**

Adoption of the following resolutions:

Subitem-A: (R-2002-84)

Approving the plans and specifications for the furnishing of all labor, material, tools, equipment, transportation and other expense necessary or incidental and inviting bids for the Construction of the Rehabilitation of Sewer Pump Stations 77A and 77B on Work Order No. 173912;

Authorizing the City Manager to execute a contract with the lowest responsible

bidder. (BID-K01114)

Subitem-B: (R-2002-85)

Authorizing the City Manager to execute a third amendment to the agreement of July 14, 1997, with Brown and Caldwell, Inc. for design services in connection with a brine line to the Penasquitos Pump Station and engineering services in connection with Pump Stations 77A and 77B;

Authorizing the expenditure of an amount not to exceed \$1,497,508 to be expended as follows: \$1,400,985 from Fund No. 41506, CIP-46-191.0, Brine Management Force Main and Pump Station; and \$96,523 from Fund No. 41506, CIP-46-106.0, Annual Allocation - Sewer Pump Station Restoration.

#### NATURAL RESOURCES AND CULTURE COMMITTEE'S RECOMMENDATION:

On 6/13/2001, NR&C voted 4 to 0 to approve the City Manager's recommendation and refer the issue of a permanent sound wall back to the City Manager and City Attorney to review feasibility and policy issues. In addition, the City Manager should review potential financial charges to area corporations utilizing the new system in relation to their discharge capacity into the system. (Councilmembers Wear, Frye, Madaffer and Inzunza voted yea. Councilmember Peters not present.)

Aud. Cert. 2200013.

# ADOPTION AGENDA, CONSENT ITEMS RESOLUTIONS:

\* ITEM-101: Consultant Agreement with Richard Brady and Associates for Barrett, Morena, and Lower Otay Outlet Towers Projects.

(See memorandum from Larry Gardner dated 6/8/2001. Lower Otay Reservoir, Barrett Reservoir, and Morena Reservoir.)

#### **TODAY'S ACTION IS:**

Adopt the following resolution:

(R-2002-68)

Authorizing the City Manager to execute an agreement with Richard Brady & Associates, to provide design and construction support services for the Barrett, Morena, and Lower Otay Outlet Towers Project, in an amount not to exceed \$1,594,000 with \$1,083,920 to be expended in Fiscal Year 2002 and the remaining \$510,080 in future fiscal years;

Authorizing the City Auditor and Comptroller to expend an amount not to exceed \$586,944 from Water Fund 41500, CIP-73-317.0, Barrett Reservoir Outlet Tower Upgrade, for the purposes of executing this agreement and related in-house engineering costs, provided that the City Auditor and Comptroller first furnishes one or more certificates demonstrating that the funds necessary for such expenditure are deposited in the City Treasury;

Authorizing the City Auditor and Comptroller to expend an amount not to exceed \$646,944 from Water Fund 41500, CIP-73-321.0, Morena Reservoir Outlet Tower Upgrade, for the purposes of executing this agreement and related in-house engineering costs, provided that the City Auditor and Comptroller first furnishes one or more certificates demonstrating that the funds necessary for such expenditure are deposited in the City Treasury;

Authorizing the City Auditor and Comptroller to expend an amount not to exceed \$660,112 from Water Fund 41500, CIP-73-343.0, Lower Otay Reservoir Emergency Outlet Tower Upgrade, for the purposes of executing this agreement and related inhouse engineering costs, provided that the City Auditor and Comptroller first furnishes one or more certificates demonstrating that the funds necessary for such expenditure are deposited in the City Treasury;

Authorizing the City Auditor and Comptroller, upon advice from the administering department, to transfer excess budgeted funds, if any, to the appropriate reserves.

#### NATURAL RESOURCES AND CULTURE COMMITTEE'S RECOMMENDATION:

On 6/13/2001, NR&C voted 4 to 0 to approve. (Councilmembers Wear, Frye, Madaffer and Inzunza voted yea. Councilmember Peters not present.)

#### **CITY MANAGER SUPPORTING INFORMATION:**

The Morena, Barrett, and Lower Otay Dams & Outlet Towers were constructed in 1912, 1922, and 1919 respectively. The water from Morena Reservoir goes to Barrett and the water from Barrett Reservoir goes to Lower Otay Reservoir. The raw water storage of Lower Otay Reservoir is important to the City of San Diego's water supply both as emergency raw water storage and as a source of local raw water to the City's Otay Water Treatment Plant. The feed from the Morena Reservoir and Barrett Reservoir Outlet Towers to Lower Otay Reservoir is critical for maintaining acceptable raw water storage levels at Lower Otay Reservoir.

These aging outlet towers do not meet the current seismic codes. The outlet towers internal and external valve and piping systems are severely corroded and in need of replacement. Also, the internal tower conditions are potentially dangerous to operators due to poor ventilation and deteriorated wood platforms. Access to Morena outlet tower is by boat only and therefore is time intensive for operators and maintenance works. The proposed improvement includes: replacement of tower piping, replacing all of the interior and exterior valves, automating all of the valves with electric actuators, enclosing the top operating floor to protect the electrical/control equipment, and adding a 100 foot long, 6 foot wide pedestrian bridge from the dam to the Morena outlet tower.

Additionally, a number of safety improvements are proposed such as replacement of the ladders and safety cages, safety rails around the access hatches, an internal tower ventilation system and replacement of the internal platforms.

The Division of Safety of Dams (DSOD) requires that the City has to be capable of drawing ten percent of Lower Otay's maximum level in ten days. Under existing conditions, it is only possible to draw down ten percent of the maximum level in 31 days. The proposed improvement includes: installation of two eight foot by eight foot sluice gates directly in front of the auxiliary spillway and structural improvements to the outlet tower. The proposed improvements will bring the towers up to Water Department standards, OSHA safety standards and minimize the amount of confined space entry required to operate the tower as well as meeting the DSOD requirement of ten percent draw down. In addition, the rehabilitated Lower Otay Outlet Tower will meet the current seismic codes.

Five engineering firms were interviewed and Richard Brady & Associates (RBA) was determined to be the most qualified for this project. This agreement with RBA will provide design and engineering services during the construction for the refurbishment of the Outlet Towers.

#### **FISCAL IMPACT:**

Funding for the engineering consultant and related in-house engineering costs in the amount of \$1,383,920 is available for the Water Fund 41500, CIP-73-317.0, CIP-73-321.0, and CIP-73-343.0, Annual Allocation Standpipe and Reservoir Restorations.

Loveland/Gardner/KP

Aud. Cert. 2200028.

# ADOPTION AGENDA, CONSENT ITEMS RESOLUTIONS:

\* ITEM-102: Three actions related to Calle Cristobal Maintenance Assessment District.

(#18 Mira Mesa Community Area. District-5.)

#### **CITY MANAGER'S RECOMMENDATION:**

Adopt the following resolutions:

Subitem-A: (R-2002-75)

Resolution to levy and collect Fiscal Year 2002 assessments.

Subitem-B: (R-2002-76)

Approving the City Engineer's report.

Subitem-C: (R-2002-77)

Approving the Fiscal Year 2002 Budget for the Calle Cristobal Maintenance Assessment District.

#### **CITY MANAGER SUPPORTING INFORMATION:**

This action establishes the Fiscal Year 2002 assessments for the Calle Cristobal Maintenance Assessment District (District). The District was established in 1987 to provide maintenance for street trees and shrubs, landscaped medians, vegetated sound barriers, landscaped right of way, decorative medians and gutter sweeping. The improvements are located along portions of Calle Cristobal, Camino Ruiz and Camino Santa Fe. The District maintains 67,227 square feet of landscaped medians, 93,793 square feet of stamped concrete medians, 364,638 square feet of landscaped right of way and 47,598 linear feet of curbs and gutters.

The following FY 2002 proposed budget was approved by the Calle Cristobal Maintenance Assessment District Advisory Committee on May 23, 2001.

	Est. Year End	
<b>DESCRIPTION</b>	FY 2001	FY 2002
BEGINNING BALANCE	\$ 77,925.00	\$ 58,968.00
DEVENILE.		
REVENUE:		
Assessments	\$134,746.00	\$159,675.00
Interest	2,702.00	\$ 2,702.00
City Contribution	8,067.00	8,067.00
TOTAL REVENUE	\$145,515.00	\$170,444.00
EXPENSE:		
Personnel	\$ 15,176.00	\$ 20,352.00
Contractual	90,000.00	90,000.00
Incidental	21,746.00	20,939.00
Utilities	37,550.00	37,550.00
TOTAL EXPENSE	\$164,472.00	\$168,841.00
ENDING BALANCE	\$ 59,968.00	\$ 60,571.00

The District contains a total of 1,582.77 Equivalent Benefit Units (EBU's). Property owners in Zone 1 (1,037.47 EBU's) pay for maintenance of improvements on the major thoroughfare. Property owners in Zones 2 (409.00 EBU's) and Zone 3 (136.30 EBU's) pay for a lesser share of the thoroughfare maintenance and pay for other improvements maintained in their own zones. The Personnel Budget is the same as FY 2001; however it was underspent in FY 2001. The Advisory Committee wanted to fully use the Personnel Budget for increased monitoring of the maintenance contract. To keep a prudent reserve, the Advisory Committee voted to increase the assessment to the maximum allowable, from \$81.24 to \$89.28 per EBU and to also use a 13.0% cumulative CPI-U from the base year of 1997, for a further increase from \$89.28 to \$100.88 per EBU. The proposed assessment for FY 2002 for each zone is \$100.88 per EBU.

#### **FISCAL IMPACT:**

It is proposed that the City contribute \$8,067 (0.12/sq. ft.) from the Gas Tax Fund for the maintenance of 67,227 sq. ft. of landscaped street medians. This represents the City's share of expenses incurred for maintenance of street medians comparable to similar areas throughout the City. All other costs are assessed to the District.

Loveland/McLatchy/SY

# ADOPTION AGENDA, CONSENT ITEMS RESOLUTIONS:

\* ITEM-103: Three actions related to Carmel Mountain Ranch Maintenance Assessment District.

(#3 Carmel Mountain Ranch Community Area. District-5.)

#### **CITY MANAGER'S RECOMMENDATION:**

Adopt the following resolutions:

Subitem-A: (R-2002-78)

Resolution to levy and collect Fiscal Year 2002 assessments.

Subitem-B: (R-2002-79)

Approving the City Engineer's report.

Subitem-C: (R-2002-80)

Approving the Fiscal Year 2002 Budget for the Carmel Mountain Ranch Maintenance Assessment District.

#### CITY MANAGER SUPPORTING INFORMATION:

This action establishes the Fiscal Year 2002 assessments for Carmel Mountain Ranch Maintenance Assessment District (District). The District was established in October 1985 to provide maintenance for landscaped medians, paved medians, landscaped right-of-ways and sloped areas, curbs and gutters and decorative median lighting. The District maintains 185,054 square feet of landscaped medians, 112,457 square feet of paved medians, 790,176 square feet of landscaped right-of-ways and adjacent areas, 146,156 linear feet of curbs and gutters, 129,667 square feet of landscaped slopes and 103 decorative median light fixtures.

The following FY 2002 proposed budget was approved by the Carmel Mountain Ranch Maintenance Assessment District Committee on April 4, 2001.

	Est. Year End	
<b>DESCRIPTION</b>	FY 2001	FY 2002
<b>BEGINNING BALANCE</b>	\$ 112,609.00	\$ 110,225.00
<b>REVENUE:</b>		
Assessments	\$ 237,682.00	\$ 254,239.00
Interest	3,197.00	3,197.00
City Contribution	26,050.00	22,206.00
TOTAL REVENUE	\$ 266,929.00	\$ 279,642.00
<b>EXPENSE:</b>		
Personnel	\$ 23,402.00	\$ 33,919.00
Contractual	160,000.00	175,000.00
Incidental	51,411.00	52,090.00
Utilities	34,500.00	43,900.00
TOTAL EXPENSE	\$ 269,313.00	\$ 304,909.00
ENDING BALANCE	\$ 110,225.00	\$ 84,958.00

The proposed assessment for Fiscal Year 2002 is \$21.16 per Equivalent Benefit Unit (EBU). The District contains 12,014.82 EBU's. The Personnel Budget is the same as FY2001; however, it was underspent in FY2001. The Advisory Committee wanted to fully use the Personnel Budget for increased monitoring of the maintenance contract. To keep a prudent reserve, the Advisory Committee voted to increase the assessments to the maximum allowable, from \$19.82 to \$20.27 per EBU and also use a portion of the CPI-U increase for FY 2002 for a further increase from \$20.27 to \$21.16 per EBU.

### **FISCAL IMPACT**:

The City contribution has been adjusted to reflect square footage of the current areas maintained. It is proposed that the City contribute a total of \$22,206 (\$0.12/sq. ft.) from the Gas Tax Fund for the maintenance of 185,054 sq. ft. of medians. This represents the City's share of expenses incurred for maintenance of street medians comparable to similar areas throughout the City. All other costs are assessed to the District.

Loveland/McLatchy/SY

# ADOPTION AGENDA, CONSENT ITEMS RESOLUTIONS:

\* ITEM-104: Three actions related to Coronado View Maintenance Assessment District.

(#41 South Encanto Community Area. District-4.)

### **CITY MANAGER'S RECOMMENDATION:**

Adopt the following resolutions:

Subitem-A: (R-2002-35)

Resolution to levy and collect Fiscal Year 2002 assessments.

Subitem-B: (R-2002-36)

Approving the City Engineer's report.

Subitem-C: (R-2002-37)

Approving the Fiscal Year 2002 Budget for the Coronado View Maintenance Assessment District.

#### **CITY MANAGER SUPPORTING INFORMATION:**

This action establishes the Fiscal Year 2002 assessments for the Coronado View Maintenance Assessment District (District). The District was established in July 1983 to provide maintenance for one acre of landscaped street slope along 60<sup>th</sup> Street between Fulner and Tooley Streets, on the east side of Coronado View housing development.

The following FY 2002 proposed budget is based on estimated FY 2002 maintenance costs.

	Est. Year End	
<b>DESCRIPTION</b>	<b>FY 2001</b>	FY 2002
BEGINNING BALANCE	\$ 1,275.00	\$ 189.00
REVENUE:		
Assessments	\$ 17,627.00	\$ 18,105.00
EXPENSE:		
Personnel	\$ 4,624.00	\$ 3,392.00
Contractual	6,722.00	7,058.00
Incidental	2,956.00	2,727.00
Utilities	4,411.00	 4,296.00
TOTAL EXPENSE	\$ 18,713.00	\$ 17,473.00
ENDING BALANCE	\$ 189.00	\$ 821.00

The proposed assessment for Fiscal Year 2002 is \$156.08 per Equivalent Benefit Unit (EBU). The District contains 116 EBU's. The assessment is an increase of \$3.36 (a 2.2% increase) per EBU from the Fiscal Year 2001 assessment of \$152.72 per EBU. The increase is necessary to cover anticipated FY 2002 costs.

#### **FISCAL IMPACT:**

All costs are assessed to the District. There is no net Fiscal Impact.

Loveland/McLatchy/SY

# ADOPTION AGENDA, CONSENT ITEMS RESOLUTIONS:

\* ITEM-105: Three actions related to Kings Row Maintenance Assessment District.

(#41 Lincoln Park Community Area. District-4.)

#### **CITY MANAGER'S RECOMMENDATION:**

Adopt the following resolutions:

Subitem-A: (R-2002-38)

Resolution to levy and collect Fiscal Year 2002 assessments.

Subitem-B: (R-2002-39)

Approving the City Engineer's report.

Subitem-C: (R-2002-40)

Approving the Fiscal Year 2002 Budget for the Kings Row Maintenance Assessment District.

#### **CITY MANAGER SUPPORTING INFORMATION:**

This action establishes the Fiscal Year 2002 assessments for the Kings Row Maintenance Assessment District (District). The District was established in March 1994 and later expanded in July 2000 to provide maintenance of the landscaping between the noise abatement walls and the street. The maintenance includes turf mowing, irrigation, revegetation, trimming, fertilization and weeding. The landscaping was installed to create a more pleasing and attractive environment.

The proposed FY 2002 budget is based on current maintenance costs.

	Est. Year End	
<b>DESCRIPTION</b>	FY 2001	FY 2002
BEGINNING BALANCE	\$ 4,677.00	\$ 5,032.00
REVENUE:		
Assessments	\$ 5,956.00	\$ 5,956.00
Interest	91.00	91.00
City Contributions	0.00	0.00

TOTAL REVENUE	\$ 6,047.00	\$ 6,047.00
EXPENSE:		
Personnel	\$ 1,982.00	\$ 2,035.00
Contractual	1,200.00	1,260.00
Incidental	1,515.00	945.00
Utilities	995.00	1,005.00
TOTAL EXPENSE	\$ 5,692.00	\$ 5,245.00
ENDING BALANCE	\$ 5,032.00	\$ 5,834.00

The proposed assessment for Zone 1 in Fiscal Year 2002 is \$120.60 per Equivalent Benefit Unit (EBU) with 43 EBUs or \$5,186 for landscape maintenance for the Kings Row development along the west side of Euclid Avenue between the sound wall and the street. The proposed assessment for Zone 2 in Fiscal Year 2002 is currently \$33.48 per Equivalent Benefit Unit (EBU) with 23 EBUs or \$770. When the responsibility for landscape maintenance of the improvements in Zone 2 (for the Village at Euclid development along the west side of Euclid Avenue and the south side of Ocean View Boulevard between the sound wall and the street) transfers from the developer, then the assessment in Zone 2 will increase. The incidental expense has dropped due to efficiencies in overall maintenance assessment district management. The assessments are the same as Fiscal Year 2001.

#### **FISCAL IMPACT:**

All costs are assessed to the District. There is no net fiscal impact.

Loveland/McLatchy/SY

# ADOPTION AGENDA, CONSENT ITEMS RESOLUTIONS:

\* ITEM-106: Three actions related to La Jolla Village Drive Maintenance Assessment District.

(#47 University Community Area. District-1.)

#### **CITY MANAGER'S RECOMMENDATION:**

Adopt the following resolutions:

Subitem-A: (R-2001-1715 Cor. Copy)

Resolution to suspend the levy and collection of Fiscal Year 2002 assessments.

Subitem-B: (R-2001-1716)

Approving the City Engineer's report.

Subitem-C: (R-2001-1717)

Approving the Fiscal Year 2002 Budget for the La Jolla Village Drive Maintenance Assessment District.

#### **CITY MANAGER SUPPORTING INFORMATION:**

This action will suspend the Fiscal Year 2002 assessments for La Jolla Village Drive Maintenance Assessment District (District). The District was established in January 1988 to provide maintenance of 27,308 sq. ft. of landscape medians along La Jolla Village Drive between I-5 and Regents Road. The following Fiscal Year 2002 proposed budget is based on current maintenance costs. The District has accumulated a large reserve over the years due to medians being turned over by developer later than originally scheduled. Staff recommends the property owners be refunded a portion of the reserves by suspending the assessments in FY 2002 while continuing services. Suspension of assessments will be considered annually until the surplus is reduced.

Est. Year End	
FY 2001	FY 2002
\$141,425.00	\$142,361.00
\$ 26,233.00	\$ 0.00
2,680.00	5,847.00
3,277.00	0
\$ 35,357.00	\$ 5,847.00
\$ 7,508.00	\$ 7,462.00
19,986.00	25,000.00
5,168.00	6,231.00
1,759.00	2,705.00
\$ 34,421.00	\$ 41,398.00
\$ 142,361.00	\$ 106,810.00
	\$\frac{\mathbf{FY 2001}}{\\$141,425.00}\$\$ \$\frac{26,233.00}{2,680.00}\$\$ \$\frac{3,277.00}{35,357.00}\$\$ \$\frac{7,508.00}{19,986.00}\$\$ \$\frac{5,168.00}{1,759.00}\$\$ \$\frac{34,421.00}{34,421.00}\$\$

The proposed assessment for Fiscal Year 2002 is \$0.00 per Equivalent Benefit Unit (EBU). The District contains a total of 3,955.33 EBU's. The FY 2001 assessment was \$6.87 per EBU.

#### **FISCAL IMPACT:**

It is proposed that the City contribute a total of \$3,277. The Gas Tax Fund will contribute \$3,277 for the maintenance of 27,308 sq. ft. of medians (0.12/sq. ft.). This represents the City's share of expenses incurred for maintenance of street medians and open space comparable to similar areas throughout the City.

Loveland/McLatchy/SY

# ADOPTION AGENDA, CONSENT ITEMS RESOLUTIONS:

\* ITEM-107: Grant to Promote Reduction of Greenhouse Gas Emissions.

### **CITY MANAGER'S RECOMMENDATION:**

Adopt the following resolution:

(R-2002-111)

Approving the acceptance of a grant of \$4,500 from the International Council for Local Environmental Initiatives, to implement a program to promote reduction of greenhouse gas emissions;

Authorizing the City Manager to execute an agreement with the International Council for Local Environmental Initiatives (ICLEI) defining ICLEI and City roles in the project;

Authorizing the expenditures of the grant proceeds according to the agreement with ICLEI, and an in-kind contribution equal to \$5,000 from the City's existing budget funds as the City's match.

#### CITY MANAGER SUPPORTING INFORMATION:

This action is requested to approve the acceptance of a \$4,500 grant from the International Council for Local Environmental Initiatives, and authorizing the City Manager to negotiate and execute an agreement with ICLEI defining ICLEI and City roles in the project. The grant will be managed by the City of San Diego, which will take a lead role in implementing the project. The City of San Diego will provide an in-kind contribution of \$5,000.

The primary effort will be to provide information and tools to the private sector within the City of San Diego to help them implement programs reducing greenhouse gas emissions through the San Diego Climate Wise Program, part of the Energy Star program, sponsored by the U.S. Environmental Protection Agency.

The proposed grant will complement the greenhouse gas reduction programs already initiated by the City by: 1) promoting public use of Energy Star products and software tools and 2) highlighting the greenhouse gas reduction activities of companies in the San Diego region.

#### **FISCAL IMPACT:**

The City will receive a payment of \$4,500. Also, the City will make an in-kind contribution valued at \$5,000 from existing budgeted funds.

Loveland/Hays/TJA

Aud. Cert. 2200054.

# ADOPTION AGENDA, CONSENT ITEMS RESOLUTIONS:

\* ITEM-108: FY 2002 California Arts Council State/Local Partnership Program Grant.

#### **CITY MANAGER'S RECOMMENDATION:**

Adopt the following resolution:

(R-2002-93)

Authorizing the City Manager to apply to the California Arts Council State/Local Partnership Program for a grant in the amount of \$42,927, which funds shall be used by the City's Commission for Arts and Culture during FY 2001-2002 to plan, coordinate and implement programs and services that enhance the cultural life of San Diego;

Authorizing the City Manager to administer any grant funds received from the California Arts Council State/Local Partnership Program for Fiscal Year 2001-2002 to support the Commission's programs, services and administration.

#### **CITY MANAGER SUPPORTING INFORMATION:**

In 1980, the State Legislation established and funded the State/Local Partnership Program (S/LPP) under the California Arts Council (CAC) to foster cultural development on the local level through a partnership between the California Arts Council and the State's local arts agencies. The nature of this partnership includes arts funding, information exchange, cooperative activities, and leadership to enrich the quality of life for all Californians. The goals of the S/LPP are to encourage local communities to foster the growth of arts resources to meet local needs; to provide access to and to increase awareness of high quality artistic experiences for all Californians; to serve the cultural needs of local communities, including geographically isolated and economically disadvantaged communities; to encourage and promote cultural expression and participation among the diverse and underserved populations of the state based on local planning and the goals of the California Arts Council; to promote cooperation and collaboration among county and city arts agencies in planning, programming and policy development; to increase support for quality artistic activities by supporting the programs, services and arts policy development efforts of California's designated local arts agencies; and to broaden and leverage public and private support for the arts.

The San Diego City Council (City Council), by Resolution No. R-252650, adopted on September 9, 1980, determined to act as an S/LPP partner separate from the County of San Diego and designated the Combined Arts and Educational Council (COMBO) to perform under the S/LPP on its behalf from 1980-1983. In 1984, the City Council changed the designation and identified itself as the local

partner.

An annual grant application will be submitted to the California Arts Council State/Local Partnership Program (CAC/SLPP) in the amount of \$42,927. Funds will be used by the City of San Diego Commission for Arts and Culture during Fiscal Year 2001-2002 to plan, coordinate and implement programs and services that enhance the cultural life of San Diego.

#### **FISCAL IMPACT:**

To receive the \$42,927 in CAC/SLPP grant funds, the City must provide a one to one match. Funding for this match is available as part of the Commission for Arts and Culture's FY 2002 administration and programs budget, contingent upon Council's approval of the Fiscal Year 2002 budget.

Herring/Hamilton/LS

# ADOPTION AGENDA, CONSENT ITEMS RESOLUTIONS:

\* ITEM-109: Settlement of the Property Damage Claim of McClurken Machinery, Inc.

#### **CITY MANAGER'S RECOMMENDATION:**

Adopt the following resolution:

(R-2002-31)

A Resolution approved by the City Council in Closed Session on Tuesday, June 26, 2001, by the following vote: Peters-yea; Wear-yea; Atkins-yea; Stevens-yea; Maienschein-yea; Frye-yea; Madaffer-yea; Inzunza-yea; Mayor-yea.

Authorizing the City Manager to pay the total sum of \$61,312 in the settlement of each and every claim against the City, its agents and employees, for inverse condemnation, in Claim LP01-7777-3059, McClurken Machinery, Inc., (Superior Court Case No. GIC-765366, McClurken Machinery, Inc. v. City of San Diego, et al.);

Authorizing the City Auditor and Comptroller to issue one check in the total amount of \$61,312 made payable to Client Trust Account of Fisch, Spiegler & Ginsburg, A.P.L.C., in full settlement of all claims in this matter;

Declaring that the settlement is payable as follows: \$61,312 from Fund No. 41509, Department 779, Account 4824, Job Order 196231.

#### **CITY MANAGER SUPPORTING INFORMATION:**

This constitutes the complete and final settlement of the property damage claim of McClurken

Machinery, Inc., against the City of San Diego, its agents and employees, as a result of an incident which occurred on February 16, 2001.

Herring/Oliva/SF

Aud. Cert. 2101308.

**NOTE:** The Auditor's Certificate was not requested prior to Closed Session. The vote taken in Open Session shall be the official vote.

# ADOPTION AGENDA, CONSENT ITEMS RESOLUTIONS:

\* ITEM-110: Excused Absence for Councilmember Scott Peters on June 13, 2001 at the NR&C Committee Meeting.

#### COUNCILMEMBER PETERS'S RECOMMENDATION:

Adopt the following resolution:

(R-2002-113)

Excusing Councilmember Scott Peters from attending the regularly scheduled Committee on Natural Resources and Culture meeting of June 13, 2001, due to his testifying before the Water Quality Control Board in Chula Vista on behalf of the City.

# ADOPTION AGENDA, CONSENT ITEMS RESOLUTIONS:

\* ITEM-111: Excusing Councilmember Scott Peters from Attending Council Meetings on July 16 and 17, and the Closed Session Meeting on July 17.

#### COUNCILMEMBER PETERS'S RECOMMENDATION:

Adopt the following resolution:

(R-2002-112)

Excusing Councilmember Scott Peters from attending the following regularly scheduled meetings:

- 1. Council meetings on July 16 and 17, 2001.
- 2. Closed Session meeting on July 17, 2001.

### ADOPTION AGENDA, CONSENT ITEMS

**RESOLUTIONS:** 

\* ITEM-112: Pastor Henry Page Day.

### **DEPUTY MAYOR STEVENS'S RECOMMENDATION:**

Adopt the following resolution:

(R-2002-28)

Commending Pastor Henry Page for his dedicated service and proclaiming July 14, 2001 to be "Pastor Henry Page Day" in San Diego.

# ADOPTION AGENDA, CONSENT ITEMS RESOLUTIONS:

\* ITEM-113: John B. Clark, Jr. Day.

### **COUNCILMEMBER MADAFFER'S RECOMMENDATION:**

Adopt the following resolution:

(R-2002-51)

Recognizing the many accomplishments and dedication of John B. Clark, Jr. and proclaiming July 23, 2001 to be "John B. Clark, Jr. Day" in San Diego.

## ADOPTION AGENDA, CONSENT ITEMS

**RESOLUTIONS:** 

\* ITEM-114: Declaring a Continued State of Emergency Regarding the Discharge of Raw Sewage from Tijuana, Mexico.

(District-8.)

#### **TODAY'S ACTION IS:**

Adoption of the following resolution:

(R-2002-86)

Declaring a Continued State of Emergency regarding the discharge of raw sewage

from Tijuana, Mexico.

# ADOPTION AGENDA, DISCUSSION, HEARINGS SPECIAL HEARINGS:

ITEM-200: First Public Hearing - Annual Appropriation Ordinance for the Fiscal Year 2001-2002.

### **CITY MANAGER'S RECOMMENDATION:**

Hold the first public hearing of the following ordinance:

(O-2002-1)

First public hearing of an Ordinance adopting the Annual Budget for the Fiscal Year 2001-2002 and appropriating the necessary money to operate the City of San Diego for said Fiscal Year.

**NOTE:** Today's action is the first public hearing. See Item 335 on the docket of Tuesday, July 24, 2001 for the second public hearing and introduction and adoption of the Ordinance.

# ADOPTION AGENDA, DISCUSSION, HEARINGS SPECIAL HEARINGS:

ITEM-201: <u>Alternate</u> actions related to Referendary Petition (Ban the Ban II) to Repeal Ordinance No. O-18938 (NS).

(See City Clerk Report CCR-01-03.)

#### **TODAY'S ACTIONS ARE:**

Subitem-A: (R-2002-88)

Adoption of a Resolution granting the referendary petition and declaring the Council's intention to rescind Ordinance O-18938 (NS) pertaining to the Ban on Alcohol Consumption in Beach Areas.

Subitem-B: (O-2002-10)

Introduction of an Ordinance repealing Ordinance No. O-18938 (New Series) titled "An Ordinance Amending Section 56.54 of the San Diego Municipal Code Pertaining to Alcohol Consumption in Beach Areas."

Subitem-C: (R-2002-87)

Adoption of a Resolution rejecting the referendary petition and directing the City Attorney to prepare an ordinance calling a Special Election to be held on the matter in conjunction with the Municipal Primary Election, which will be held on March 5, 2002.

**NOTE:** In considering this item, Council may act to either accept or reject the referendary petition by:

1) Adopting Subitems A and B accepting the referendary petition and rescinding Ordinance O-18938 (New Series):

or

2) Adopting Subitem C rejecting the referendary petition and calling for a Special Election.

Abdelnour

#### **PUBLIC NOTICES:**

Items are listed under Public Notice as a matter of public record only. These items do not require Council action and there is no public testimony.

ITEM-250: Settlement of the Claim Submitted by Westinghouse Process Controls, Inc. in Connection with the Wastewater Operations Management Network (COMNET).

(R-2002-89)

Adopted as Resolution R-295090.

A Resolution approved by the City Council in Closed Session on Tuesday, June 5, 2001, by the following vote: Peters-yea; Wear-yea; Atkins-yea; Stevens-yea; Maienschein-yea; District 6-vacant; Madaffer-yea; Inzunza-yea; Mayor-yea.

Authorizing the City Manager to pay the total sum of \$1,150,657 in full settlement of each and every claim against the City, its agents and employees, by Westinghouse Process Controls, Inc. regarding its COMNET claim;

Authorizing the City Auditor and Comptroller to transfer an amount not to exceed \$1,150,657 within Fund No. 41509, from CIP-46-502.0, Clean Water Program Pooled Contingency, to CIP-42-911.4, Metropolitan Biosolids Center, to provide funds for the settlement.

Aud. Cert. 2101314.

**NOTE:** This item is placed on a Council docket, so that the official and public record will reflect the adoption of this Resolution. It does not require any further Council action.

#### **PUBLIC NOTICES:**

Items are listed under Public Notice as a matter of public record only. These items do not require Council action and there is no public testimony.

#### ITEM-251: SUBMISSION OF BALLOT PROPOSALS

City Council Policy 000-21 establishes the procedure for submittal of ballot proposals. The Council Policy states that members of the public shall submit proposals to the City Clerk, who then shall transmit them promptly to the Rules Committee for review and comment. The proposals must be submitted in time to allow the City Clerk to list on the Council Docket 127 days prior to the election the ballot proposals which have been referred back to Council following Rules Committee review.

Therefore, the City Clerk's Office has established the following administrative guidelines for the March 5, 2002 election:

DAY	<u>DATE</u>	DAYS BEFORE <u>ELECTION</u>	<u>EVENT</u>
Friday	9/14/2001	127	LAST DATE (10:00 a.m.) for public to submit ballot proposals to City Clerk for review by Rules Committee
Wednesday	9/26/2001	160	Rules Committee Review
Tuesday	10/23/2001	133	LAST DATE for City Manager, department or other public agency to submit ballot proposals to City Clerk for placement on Council Docket
Monday	10/29/2001	127	Council Docket (PUBLIC NOTICE) lists proposals referred by Rules Committee
Monday	11/05/2001 through	120 to	Council adopts propositions for ballot; directs City Attorney to prepare
Tuesday	11/20/2001	105	ordinances
Monday	11/26/2001	99	Council adopts ordinances prepared by City Attorney
Friday	12/07/2001	88	Last day for City Clerk to file with

Registrar of Voters all election material

Thursday 12/20/2001 75 Last day to file ballot arguments with

City Clerk

If you have any questions, please contact the Office of the City Clerk, at 533-4025.

ITEMS PULLED FROM CONSENT AGENDA

**NON-DOCKET ITEMS** 

ADJOURNMENT IN HONOR OF APPROPRIATE PARTIES

**ADJOURNMENT** 



#### THE CITY OF SAN DIEGO

## MANAGER'S REPORT

DATE ISSUED: June 6, 2001 REPORT NO. 01-120

ATTENTION: Natural Resources & Culture Committee

Agenda of June 13, 2001

SUBJECT: Advertise for the Construction of the Upgrade of Sewer Pump Stations

77A and 77B; and Authorize Amendment No. 3 to the Contract with the Engineering Firm of Brown & Caldwell for Design and Engineering

Services.

#### **SUMMARY**

<u>Issue</u> - What action should the City Council take regarding the planning for future Rancho Bernardo wastewater flows?

Manager's Recommendations - 1. Approve the plans and specifications for the rehabilitation of Sewer Pump Stations 77A and 77B, and authorize the City Manager to advertise and award the construction contract for the rehabilitation of Sewer Pump Stations 77A and 77B. 2. Authorize the City Manager to enter into Amendment No. 3 to the existing Agreement with Brown & Caldwell (B&C), for an amount not-to-exceed \$1,497,508, to design a brine line from Rancho Bernardo to the City's Peñasquitos Pump Station and to provide engineering services during bidding and construction for Pump Stations 77A & 77B.

<u>Fiscal Impact</u> - Authorize the expenditure of \$1,400,985 from CIP #46-191.0, Brine Management Force Main and Pump Station and \$96,523, from CIP #46-106.0, Sewer Pump Station Rehabilitations, for the purpose of funding Amendment No. 3 to the existing engineering consultant agreement with B&C. Previously authorized funds of \$4,064,561 are available under Resolution No. 291390, dated March 23, 1999, for the construction upgrade of Sewer Pump Stations 77A and 77B.

#### BACKGROUND

The City of Escondido's Hale Avenue Resource Recovery Facility (HARRF) treats wastewater flows from the City of Escondido (Escondido), and the City of San Diego's Rancho Bernardo area. The City of San Diego (City) has an agreement with Escondido to send an average of 5.0

million gallons (mgd) per day and a peak wet weather flow (PWWF) of 7.6 mgd of wastewater to HARRF for treatment. The City also has 7.6 mgd of capacity in the Escondido Land Outfall and San Elijo Joint Power Authorities Ocean Outfall.

The flow from the City is pumped north through Pump Station 77A (PS 77A), which was built in the late 60s and is located at the southeastern tip of Lake Hodges, west of West Bernardo Drive. It pumps wastewater from the Rancho Bernardo area via a 20-inch force main approximately 6.5 miles to HARRF. Pump Station 77B (PS 77B) is a booster pump station located just north of Lake Hodges. The 20-inch force main splits into two 16-inch force mains as it crosses under Lake Hodges from PS 77A to PS 77B. On the north side of Lake Hodges, the force mains converge back to a single 20-inch force main as it heads north towards HARRF.

On March 23, 1999, the City Council approved the advertising of a construction contract for the rehabilitation of Sewer Pump Station 77A & 77B (PS 77A&B) via Resolution No. 291390. This project proposed upgrading the existing PS 77A&B, which have experienced numerous mechanical failures due to electrical malfunctions and mechanical wear. This project was put on hold pending studies on how to best manage the wastewater flows from the Rancho Bernardo area.

#### DISCUSSION

The City currently sends wastewater with a high content of Total Dissolved Solids (TDS), which increases its salinity, to HARRF from two major manufacturing sources: 1) Sony Corporation, and 2) ST Microelectronics Incorporated, both within the Rancho Bernardo area.

Escondido is currently constructing a water reclamation component to their HARRF facility, to be completed within 12-18 months. As such, the TDS level of influent wastewater to HARRF must be reduced. Prior studies have concluded that removal of these brine (wastewater with high contents of dissolved salts) sources from the sewage collection system prior to treatment at HARRF would effectively reduce the TDS levels. Also, current Rancho Bernardo flow projections reveal that future PWWF from this area will be as high as 10 mgd, exceeding the current 7.6 mgd capacity at HARRF.

On July 17, 2000, the City Council approved Amendment No. 2 to the design contract with B&C for a 10 % Design Study (Study) to investigate the conveyance of wastewater flows south, to the City's Metropolitan Sewerage System (Metro System). This Study, completed in February 2001, indicated that PS77A's proposed new pumps and motors can be designed and selected to pump flows either north or south in the future. The Study also recommended two projects for managing the brine and the increasing flows in the Rancho Bernardo area.

The first project recommended is the Brine Diversion System (BDS), which would divert present brine flows of 1.3 mgd from Sony Corporation and ST Microelectronics Incorporated south to

the Peñasquitos Pump Station (PPS) of the Metro System. This system would handle 1.3 mgd initially, and in the future as much as 2.8 mgd of Rancho Bernardo brine flows.

If this project is not constructed it is contemplated that a demineralization facility would have to be constructed at HARRF at an estimated construction cost of \$12,500,000. In addition, a flow equalization system would have to be constructed in the future in the San Pasqual Valley at an estimated construction cost of \$13,000,000 to handle peak wet weather flows.

Another benefit of the BDS is that it will reduce the flows in the West Bernardo Trunk Sewer, which is nearing capacity. The planned \$5,000,000 Capital Improvement Project for this trunk sewer can be avoided with construction of the BDS.

In addition to the BDS, the following near term projects would be needed: the installation of a cathodic protection system for the PS 77A force main; upgrading the City's North City Water Reclamation Plant (NCWRP) Demineralization Facility; and sharing in the upgrade of the San Elijo Ocean Outfall. These projects are explained in more detail below.

The second project which is not recommended at this time, is the Southern Sewage Conveyance System (SSCS), which would convey in the future the remaining Rancho Bernardo flows south to the Metro System. This project would involve additional piping and valve modifications to PS 77A and construction of a 24-inch/27-inch pipeline south to the existing PPS. This project is estimated at a cost of \$24,000,000 for construction and related costs.

The following projects will provide for the handling of current and future wastewater flows from the Rancho Bernardo area:

#### *Upgrade of PS 77A&B (This Action)*

This project consists of the following work: modification of the existing PS77A to provide the City the ability to pump Rancho Bernardo wastewater either north to HARRF, or in the future, south to the Metro System; replacement of pumps to variable frequency drive pumps equipped with flywheels to mitigate system surges; replacement of the existing electrical and SCADA systems to meet current City's standards and requirements; connection of both pump stations to the City's Control Operations Management Network (COMNET) system which will allow PS 77B to be remotely operated from PS77A; and modifications at PS77A pump rooms to respond to such emergencies as pump room flooding and force main breakage in pump rooms. We anticipate issuance of the Notice to Proceed (NTP) for this work in November 2001. The estimated construction duration is 12 months. The estimated construction cost is \$2,720,300.

### Brine Diversion System (This Action)

The BDS involves constructing a brine diversion system that would divert the Rancho Bernardo brine flows to the City's existing collection system. This system would require the construction

of a brine pump station next to Sony Corporation, approximately 14,500 feet of 12-inch force main, a 24-inch gravity sewer of approximately 6,800 feet in length, and the replacement of 2,000 feet of existing sewers to accommodate the flows. It is requested that the B&C Design Contract be modified to provide for design of this system. The B&C consultant fee for this modification to their present contract is \$1,497,508, which covers final design and engineering services during bidding and construction of the BDS. Additionally, this fee covers engineering services for bidding and construction for the upgrade of PS 77 A&B. The estimated construction cost of the BDS is \$8,735,000.

#### Demineralization at the NCWRP(Future Action)

Due to the diversion of brine flows to the PSS, it will be necessary to upgrade the NCWRP demineralization capacity at an estimated cost of \$6,000,000. This will be budgeted in FY03 as part of the NCWRP Demineralization upgrade project.

### PS 77A&B Cathodic Protection System (Future Action)

Studies are underway to determine the condition of the existing force main going from PS 77 to HARRF. Initial studies reveal the force main to be in good condition, and it may not need to be upgraded for many years in the future. However, to continually provide for a reliable, safe and extended life of this force main, a cathodic protection system is recommended at an estimated cost of \$500,000. This cost will be added to a future year's budget.

#### Upgrades for the Escondido Land Outfall & San Elijo Ocean Outfall (Future Action)

It is envisioned that in the future, the City, as a member agency, will have to participate in the upgrade of the Escondido Land Outfall and the San Elijo Outfall, if and when those projects are implemented. An engineering study by an engineering consultant group under contract with Escondido has indicated that HARRF and the Ocean Outfall will reach their capacity by the year 2006. The City's replacement cost for this upgrade is estimated at \$3,600,000.

#### RECOMMENDATIONS

It is recommended that the City proceed with the design of the BDS project at this time. MWWD is requesting Amendment No. 3 in the amount of \$1,497,508 to the B&C contract be approved to provide the final design, bidding and construction assistance services for the BDS project and also to provide bidding and construction assistance services for the upgrade of PS77A&B.

It is also recommended to go forward with the advertisement for the upgrade of PS 77A&B in order to increase their reliability and performance. The plans and specifications approved by City Council two years ago have remained the same, with the exception of minor changes with

the selection of more efficient variable speed pump motor drives at PS 77B, which have reduced the overall cost of this upgrade.

#### CONCLUSION

In summary, it is recommended to proceed with the upgrade of PS 77A&B and the proposed construction of the BDS, at an estimated construction cost of \$11,455,300, versus continuing to send brine flows to HARRF, which would require at a minimum \$81 million in significant improvements to HARRF, the San Pasqual Valley Treatment Plant, the West Bernardo Trunk Sewer, and the land and ocean outfalls.

#### <u>ALTERNATIVES</u>

- 1. Do not proceed with this project at this time and continue to send all flows to HARRF. This is not recommended since the City would be obligated to pay for a demineralization facility at HARRF, a flow equalization facility at San Pasqual, and our share in the costs of an upgrade to the Land and Ocean Outfalls as well as an extension to the Ocean Outfall and be required to proceed with the \$5,000,000 West Bernardo Trunk Sewer project. Also, in the near future, perhaps as early as 2006, the City would exceed its PWWF capacity rights at HARRF.
- 2. In addition to the brine flows, send all the remaining wastewater flows south to the Metro System at this time. This is not recommended at this time because of the additional costs in excess of \$24,000,000 and the loss of existing Metro Sewerage capacity.

Respectfully submitted,	
Scott Tulloch Metropolitan Wastewater Department	Approved: George I. Loveland Senior Deputy City Manager
Director	Semoi Deputy City Manager

TULLOCH/AKS/JMM/FD